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STATE PROCUREMENT OFFICE NOTICE OF AMENDMENT TO EXEMPTION FROM CHAPTER 103D, HRS, CONTRACT

- 1. TO: Chief Procurement Officer
- 2. FROM: Attorney General/Hawaii Criminal Justice Data Center
Department/Division/Agency
- 3. Name of Contractor: NuDawn Technologies, Inc.
- 4. P.E. Reference No. 02-24-R

5. Description of goods, services, or construction:
See Attached

6. Scope of work for the contract is revised as follows:
See Attached

Prior Amended Contract Price: \$277,000
Original Contract Price: \$66,000.00 Amended Contract Price: \$0.00

7. Reason: This / These amendment(s) are necessary because:
See Attached

8. Direct questions to: John Maruyama Phone: 587-3366

Agency shall ensure adherence to applicable administrative and statutory requirements.

9. ***Pursuant to § 103D-102, HRS, and § 3-120-5, HAR, I certify that the information provided above is, to the best of my knowledge, true and correct***

for *Yiselle King* Date 5/23/07
Department Head

Reserved for SPO Use Only

10. Date Posted: 5/29/07

11. Submit written objections to this notice of intent to amend a procurement exemption contract within seven calendar days or as otherwise allowed from the above posted date to:
Chief Procurement Officer
State Procurement Office
P.O. Box 119
Honolulu, Hawaii 96810-0119

Chief Procurement Officer's Comments:

12. APPROVED DISAPPROVED NO ACTION REQUIRED

Alvin S. Jones Date 6/6/07
Chief Procurement Officer

13. P.E. No. 02-24-J

STATE OF HAWAII
NOTICE OF AMENDMENT TO EXEMPTION FROM CHAPTER 103D, HRS,
CONTRACT

Description of goods, services, or construction:

Continue services for software maintenance and enhancements of the booking application of the Integrated Booking/Livescan/Mugphoto (Green Box) system. Specific services and modifications have been identified by the Hawaii Criminal Justice Data Center (HCJDC) and the contractor, with operational user input and recommendations from the Hawaii County and Kauai County Police Departments and the Honolulu Sheriffs Division. These services will be undertaken at the direction of the HCJDC.

The Green Box system consists of four major complex systems that are tightly integrated for booking data entry, livescan and mugphoto capture, and fingerprint archive and mugphoto investigative inquiries. These systems are located at the Information and Communication Services Division (ICSD) Computer Center and administered by the HCJDC. This integrated booking system allows police officers to enter booking information, and electronically capture an offender's fingerprints and mugphotos all at a single workstation. The use of this system has created a "paperless" booking environment where all information is captured and transmitted electronically.

The HCJDC has implemented a major project called Lights Out Automated Identification Processing. This processing required the integration of the Green Box with the Lights Out Transaction Controller (LOTIC). Demographic information and fingerprint images are now transmitted electronically from the Green Box to the LOTIC. The LOTIC then transmits the demographic information to CJIS-Hawaii and the fingerprint images to AFIS. CJIS-Hawaii and AFIS perform independent searches of their databases using the information received from the LOTIC and return the results to the LOTIC. The results of the respective searches are compared by the LOTIC and if they match, a positive identification has been accomplished with no human operator intervention. This process now takes place within a matter of minutes while the offender is still in police custody. Once the full lights out processing is implemented, it is anticipated that these lights out identifications will occur in 80-85% of cases.

To expand the capabilities of Green Box and support the needs of the police departments, the HCJDC is working with the Juvenile Justice Information System (JJIS) staff of the Crime Prevention and Justice Assistance Division (CPJAD) of the Department of the Attorney General on a project to develop a booking application to capture juvenile arrest/booking information. The Juvenile Green Box system will use the Adult Green Box system as the base application with modifications and enhancements to comply with the statutes, rules, and procedures for booking juveniles. The Juvenile Green Box system will maintain a totally separate database from the Adult Green Box. The booking information captured through the Juvenile Green Box will be interfaced with the county police Record Management Systems and the Juvenile Justice Information System (JJIS). This project is planned to be completed in the fall 2007.

As the designer and developer of the Green Box application, NuDawn Technologies' continued expertise and knowledge of not only the Green Box application, but the sophisticated processing of the data captured and transferred on to the other integrated system components including LOTC, CJIS-Hawaii, and AFIS, is crucial to ensure that all modifications are accurate and efficient, with minimal problems encountered when implemented. In order for the Lights Out process to be an effective tool for criminal justice agencies, a critical project requirement is that the integration between the Green Box and LOTC must be designed and developed effectively and function efficiently. Even though the Juvenile Green Box subsystem will not integrate with CJIS-Hawaii or the FBI, it is planned that the Juvenile Green Box will eventually integrate with the LOTC and the State's AFIS. This level of knowledge is required to ensure that all integrated systems will function properly together. NuDawn Technologies is the most qualified to meet that requirement.

The scope of work is revised as follows:

The scope of work that will be followed by the HCJDC and contractor in the performance of the Green Box booking application system maintenance and software modification services are as follows:

1. Maintenance of existing Green Box functionality to fix problems;
2. Enhancements to the existing functionality to improve the performance and effectiveness of the system;
3. Redesign and development of the next version of the Green Box system; and
4. Development of the juvenile booking subsystem to enable the entry of arrest/booking information for juveniles.

The Time of Performance of the contract will be amended to extend through June 30, 2008. There is no change to the Compensation and Payment Schedule. It will remain at the current not to exceed amount of \$277,000.

*Extend to
No cost change*

The history of the contract is as follows:

1. Original contract not to exceed \$66,000 from July 1, 2002 to June 30, 2003
2. Amendment #1 to amend Compensation and Payment Schedule not to exceed \$126,000, and to amend Time of Performance to extend to June 30, 2004.
3. Amendment #2 to amend Compensation and Payment Schedule not to exceed \$277,000, and to amend Time of Performance to extend December 31, 2005.
4. Amendment #3 to amend Time of Performance to extend June 30, 2007.

This / These amendment(s) are necessary because:

The continued maintenance services and software modifications are necessary to ensure the accurate, timely, and complete electronic capture of an offender's arrest, fingerprint, and mugphoto information and to provide the county police departments with a juvenile booking system. The Green Box application and the Integrated Booking/Livescan/Mugphoto system are

utilized on a 24x7 basis. Most importantly, the Green Box application is the initial entry point in the capture of an offender's criminal history, which now makes it a critical component in the overall architecture of the Lights Out automated identification process. If the Green Box system is not effectively integrated with the LOTC, the arrest/booking information entered into the Green Box system and the fingerprints electronically captured via livescan devices by the police officers will not be transmitted to the LOTC. If this occurs, the Lights Out process will cease to function at all. In addition, the overall process of maintaining accurate, timely, and complete criminal history record information in CJIS-Hawaii will be severely impacted.